

Fall 2015
SMALL PUBLIC WATER SYSTEM OPERATOR
GRADE 1A TRAINING COURSE
(New Operator Training)



September 22, 24, 29 and October 1 from 5:00 – 8:00 pm with ***Hands-on Pump Station Training*** **October 6** from 9:30 a.m. – noon
and
Optional Math Review

Classes Held at:
DEPARTMENT OF ENVIRONMENTAL SERVICES BUILDING
29 HAZEN DRIVE
CONCORD, NEW HAMPSHIRE
with field day in Franklin, NH

The New Hampshire Department of Environmental Services' Drinking Water & Groundwater Bureau, in conjunction with the New Hampshire Water Works Association, is offering this educational course for owners, operators, and other persons currently involved in or looking to become involved in the management and operation of small public drinking water systems. The course is designed to provide fundamentals on the theory and practical knowledge required to maintain and operate a small public water system. The course is specifically geared toward individuals interested in becoming certified water works operators in the State of New Hampshire. No prior experience is required.

The course consists of four required classes to be held from 5:00 to 8:00 pm in Concord, NH and one required daytime visit to an operational water works pump station in Franklin, NH. An optional session for drinking water math review will also be offered.

There is a course fee of \$50.00 per person which includes the course textbook and handouts. Be sure and bring a notebook, a pencil and a calculator to each class.

Ten training contact hours (10 TCHs) will be awarded upon completion of the course. Partial credit is not given for partial attendance.

For those individuals interested in becoming a certified operator, the next certification exam following the course will be offered on Thursday October 22, 2015 at the Environmental Services Building, 29 Hazen Drive, Concord NH. Applications to take the Grade 1A Combined Distribution & Treatment (small system operator) exam will be provided during this course. A \$50.00 application fee, separate from the course fee, is required to take the exam.

TOPICS TO BE DISCUSSED INCLUDE:

NH Drinking Water Regulations	Water System Hydraulics	Water Sources
Safe Drinking Water Act Standards	Cross Connection Control	Safety
Water Treatment Processes	Leak Detection	Disinfection
Sampling Requirements & Protocols	Drinking Water Mathematics	Source Protection
Duties and Responsibilities of an Operator	Corrosion Control	Record Keeping
Water System Components: storage, pipes, pumps & valves		Basic Water Chemistry

Inquiries: contact **Wade Pelham** at (603) 271-2410 or via e-mail: wade.pelham@des.nh.gov

To register complete the registration form on the following page and return to the Drinking Water & Groundwater Bureau. Registration forms must be received by the DWGB office no later than September 18, 2015

DIRECTIONS to NHDES Building at 29 Hazen Dr. in Concord

Travel I-93 to Concord. Take exit 14 (Loudon Rd/State Offices). Head east on Loudon Rd. Follow signs to State Office Park East. Pass Everett Hockey Arena on left and continue up hill to next set of lights. Turn left onto Hazen Drive and follow signs to Department of Environmental Services.

BRING A PHOTO ID WITH YOU TO THE LOBBY IN ORDER TO CHECK IN

Please arrive to class 20 minutes early for registration



Small Public Water System Operator Grade 1A Training Course Registration Form (preregistration is required)

NHDES DWGB

RSA 332:E, Env-Dw 502

Name: _____	
Address: _____	City/State/Zip: _____
Daytime phone number: _____ E-mail address: _____	
Water System: _____ (optional)	EPA Number: _____ (optional)
Number Attending _____ @ \$50.00 / person	Total enclosed \$ _____
How did you learn about this course?: _____	
RA 5299	

Please return this form completed along with a check in the appropriate amount to:

NHDES
Drinking Water & Groundwater Bureau
PO Box 95
Concord, NH 03302-0095

Wade Pelham NHDES Drinking Water Bureau PO Box 95 Concord NH 03302
(603) 271-2410 wade.pelham@des.nh.gov